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(21)Application number : 2002-273552 (71)Applicant : SUMITOMO RUBBER IND LTD

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(54) METHOD FOR MANUFACTURING TIRE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for manufacturing a tire in which water from an inner liner does not caused a bad influence on a braker and vulcanization time can be remarkably shorten by bladder-less vulcanization and which causes no problem on an inner joint.

SOLUTION: The method for manufacturing the tire comprises (A) a process wherein a volatile solvent dissolving a rubber composition is added to an unvulcanized rubber composition for the inner liner to obtain a solution of the rubber composition for the inner liner, (B) a process wherein the outer peripheral face of a tire molding drum is coated with the solution of the rubber composition, (C) a process wherein an unvulcanized inner liner is formed by heating the molding drum and evaporating thereby the solvent included in the solution of the rubber composition and a green cover is prepared by vulcanizing the inner liner, and (D) a process wherein the green cover is used as the inner liner of the tire.

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